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Mitchel Resnick, Amy Bruckman, Fred Martin
September 1996 **interactions**, Volume 3 Issue 5
Publisher: ACM Press

Full text available: pdf(980.49 KB)   Additional Information: full citation, references, citings, index terms, review

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» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	0	(wireless mobile PDA (digital near4 camera)) same (coomunication near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:47
L13	174	(wireless mobile PDA (digital near4 camera)) same (communication near5 range) and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:47
L10	931641	(wireless mobile PDA (digital near4 camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:46
L9	2394	455/556,11.1,73,83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:41
L8	1	09/725290	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:41
L7	1	(piano near4 enabl$5 near5 (camera phone printer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:03
L3	0	(piano near4 enabled near5 (camera phone printer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
L6	0	(piano-enabled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
L5	0	(piano-enabled near5 (device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
L4	0	(piano near4 enabled near5 (device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53

L2	0	(piano near4 enabled near5 (camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:52
L1	0	(pianoenabled near5 (camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:52
S97	2	"6778826".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:50
S96	49	(necessity) near4 (based oriented driven dependent) near5 (transmit$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:00
S95	5	(necessity) near4 (based oriented driven dependent) near5 (transmit$7) same(image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:45
S94	32	(need) near4 (based oriented driven dependent) near5 (transmit$7) same(image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:45
S54	1	(opportunistic$5) near5 (transmit$7) near5 (image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:33
S93	36	(wireless) same(upload$5) same (image data) same (window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:25
S92	2	(wireless) same(upload$5) same (intermediar$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:25
S91	0	(digital near3 camera) near3 (wireless) same(upload$5) same (intermediar$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:24
S70	0	(digital near3 camera) near3 (wireless) near5 (hail broadcast) near5 (search detect) near5 (wireless) same (image) same(upload$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:23

S90	4	(broadcast$5) near6 (connection) near5 (request$5) and (WPAN PAN (wireless near3 personal near3 area near3 network) (personal near3 area near3 network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:12
S89	5	(broadcast$5) near6 (connection) near5 (request$5) same (PDA (cell adj phone) (digital near4 camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:11
S4	3	(hail$) same (respon$5 acknowledg$5) same (transmit$5) and (PDA (cell adj phone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:06
S88	0	(intermitten$5) near4 (try$5 find$5) near5 (establish$5) near4 (communicat$5 link$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S87	99	"0013455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S78	1	(continuous$5) near4 (try$5) near5 (establish$5) near4 (communicat$5 link$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S86	0	WO near3 "0013455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:48
S85	0	WO0013455	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:48
S84	2	"6324178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:47
S83	2	"6181704".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:46
S82	14	"6181704"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:43

EAST Search History

S81	127	(digital near4 camera) and (cash near4 register) near15(communicat$5 link$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:43
S77	0	(digital near4 camera) and (continuous$5) near4 (try$5) near5 (establish$5) near4 (communicat$5 link$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:33
S80	15	(establish$5) near4 (communicat$5 link$5) near5 (cash near4 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:28
S79	1	(continuous$5) near4 (find$5 look$5) near5 (establish$5) near4 (communicat$5 link$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:27
S76	1	09/847811	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:09

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File 275:Gale Group Computer DB(TM) 1983-2006/Mar 21
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File 610:Business Wire 1999-2006/Mar 22
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File 613:PR Newswire 1999-2006/Mar 22
        (c) 2006 PR Newswire Association Inc


Set      Items    Description
S1    13774473    FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD???
                OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR
                EMPTY??? OR EMPTIE? ? OR DUMP???
S2     1975556    S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FL-
                ASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJE-
                CT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR
                IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3      198771    (LIMITED OR SMALL OR LITTLE OR (RAN OR RUN????)()OUT OR NO-
                ()MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR
                DRAM OR FLASH)
S4    10937460    TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR -
                SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR U-
                NICAST???
S5     1905968    S4(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR O-
                BJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ?
                OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR F-
                RAME? ? OR BIT? ? OR BYTE? ?)
S6       16672    CAMERA? ?(10N)S5
S7     3394850    (WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR PAN OR P-
                ERSONAL()AREA()NETWORK? ?)
S8        2994    S6(50N)S7
S9         596    S8 AND S2:S3
S10        312    RD  (unique items)
S11        107    S10 NOT PY=2002:2006
S12      12047    CAMERA? ?(30N)(OPPORTUN? OR PROACTIV? OR PRO()ACTIV?)
S13          4    S11 AND S12
S14      42474    CAMERA? ?(15N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR
                NEARBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE
                OR DIAMETER OR AREA? ? OR AROUND)
S15         31    S11 AND S14
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3/23/06

File   8:Ei Compendex(R) 1970-2006/Mar W2
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        Comp & dist by NTIS, Intl Copyright All Rights Res
File   95:TEME-Technology & Management 1989-2006/Mar W3
        (c) 2006 FIZ TECHNIK

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S1	4898150	FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD??? OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR EMPTY??? OR EMPTIE? ? OR DUMP???
S2	276419	S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FLASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3	104213	(LIMITED OR SMALL OR LITTLE OR (RAN OR RUN????)()OUT OR NO-()MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FLASH)
S4	6616245	TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR UNICAST???
S5	522182	S4(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR FRAME? ? OR BIT? ? OR BYTE? ?)
S6	12440	S2:S3 AND S5
S7	361	S6 AND CAMERA? ?
S8	3616	S5(10N)CAMERA? ?
S9	100	S2:S3 AND S8
S10	81	RD (unique items)
S11	52	S10 NOT PY=2002:2006
S12	36	S8 AND OPPORTUNI?
S13	0	S8 AND (PROACTIV? OR PRO()ACTIV?)
S14	29	RD S12 (unique items)
S15	298	S8 AND (WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR PAN OR PERSONAL()AREA()NETWORK? ?)
S16	25535	CAMERA? ?(20N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR NEARBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE OR DIAMETER OR AREA? ? OR AROUND)
S17	40	S15 AND S16
S18	30	RD (unique items)
S19	16	S18 NOT PY=2002:2006

File 347:JAPIO Nov 1976-2005/Nov(Updated 060302)
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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200619
        (c) 2006 Thomson Derwent

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Set     Items    Description
S1    2484287    FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD???
                 OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR
                 EMPTY??? OR EMPTIE? ? OR DUMP???
S2     231030    S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FL-
                 ASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJE-
                 CT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR
                 IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3      55843    (LIMITED OR SMALL OR LITTLE OR (RAN OR RUN????)()OUT OR NO-
                 ()MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR
                 DRAM OR FLASH)
S4    7710531    CAMERA? ? OR PLAYER? ? OR RECORDER? ? OR CELLPHONE? ? OR P-
                 DA? ? OR PERSONAL()DIGITAL()ASSISTANT OR HANDHELD OR HAND()HE-
                 LD OR DEVICE? ? OR UNIT? ? OR HANDHELD OR HAND()HELD
S5     128778    (MOBILE OR PORTABLE OR WIRELESS)(1W)(CLIENT? ? OR PC OR PCS
                 OR COMPUTER? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ?
                 OR TERMINAL? ? OR APPLIANCE? ? OR NODE? ? OR RECEIVER? ? OR -
                 STATION)
S6     163893    (CELL OR CELLULAR OR MOBILE OR PORTABLE)(1W)(PHONE? ? OR T-
                 ELEPHONE? ?)
S7    4013120    TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR -
                 SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR U-
                 NICAST???
S8     886296    S7(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR O-
                 BJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ?
                 OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR F-
                 RAME? ? OR BIT? ? OR BYTE? ?)
S9     199242    S4:S6(5N)S8
S10      8629    S2:S3 AND S9
S11      5177    S10 AND (WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR -
                 PAN OR PERSONAL()AREA()NETWORK? ? OR TRANSMIT? OR TRANSMISSION
                 OR MOBIL? OR PORTAB?)
S12         9    S11 AND OPPORTUN?
S13    363988    S4:S6(10N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR NEA-
                 RBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE OR
                 DIAMETER OR AREA? ? OR AROUND)
S14       371    S11 AND S13
S15     94102    S4:S6(10N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR NEA-
                 RBY OR CLOSE OR PRESENCE OR VICINITY)
S16        63    S11 AND S15
S17         6    S16 AND AC=US/PR AND AY=(1963:2001)/PR
S18        18    S16 AND AC=US AND AY=1963:2001
S19        18    S16 AND AC=US AND AY=(1963:2001)/PR
S20        40    S16 AND PY=1963:2001
S21        42    S17:S20
S22        42    IDPAT (sorted in duplicate/non-duplicate order)
S23       511    S11 AND CAMERA? ?
S24       103    S23 AND IC=G06F
S25        62    S24 AND IC=(H04L OR H04M OR H04N)
S26        62    S25 NOT (S12 OR S16)
S27         5    S26 AND AC=US/PR AND AY=(1963:2001)/PR
S28        17    S26 AND AC=US AND AY=1963:2001
S29        17    S26 AND AC=US AND AY=(1963:2001)/PR
S30        24    S26 AND PY=1963:2001
S31        29    S27:S30
S32        29    IDPAT (sorted in duplicate/non-duplicate order)
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